

Drug				
Tradename	Tryptyr			
Generic Name	acoltremon			
Company	Alcon Labs			
Date of FDA Approval	May 28, 2025			
Indication	To treat the signs and symptoms of dry eye disease			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	11.2%	<mark>50</mark>	Increased	В



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	74.8%	<mark>350</mark>	Increased	A





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	<mark>13.9%</mark>	<mark>70</mark>	Similar	В
Asian	6.3%	<mark>8.5%</mark>	<mark>40</mark>	Increased	В

Grade

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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition
Hispanic or Latino	19.1%	11.8%	<mark>47</mark>	Increased



OVERALL GRADE

References: Phase 3 pivotal trials: COMET-2 [NCT-05285644] and COMET-3 [NCT-05360966];

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/217370Orig1s000IntegratedR.pdf pgs 21,22, 32;

doi:10.1001/jamaophthalmol.2022.4394; doi: 10.1016/j.ajo.2011.02.026;

https://www.ajo.com/action/showPdf?pii=S0002-9394%2817%2930290-8; DOI: 10.1016/s0002-9394(03)00218-6; No PMR/PMC



Drug				
Tradename	Emrelis			
Generic Name	telisotuzumab vedotin-tllv			
Company	Abbvie			
Date of FDA Approval	May 14, 2025			
Indication	To treat locally advanced or metastatic, non-squamous non-small cell lung cancer (NSCLC) with high c-Met protein overexpression after prior systemic therapy			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	50.0%	<mark>84</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	30.4%	<mark>51</mark>	Similar	С



Race



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.8%	3	Similar	D
Asian	6.3%	32.7%	<mark>55</mark>	Decreased	A



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	0.6%	1	Decreased	С



References: Phase 3 pivotal trial Luminosity M14-239;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/761384Orig1s000MultidisciplineR.pdf pgs 96-97; doi: 10.1177/17588359241279715; https://doi.org/10.1186/s12885-024-12126-8;

https://www.ncbi.nlm.nih.gov/books/NBK519578/#:~:text=Lung%20adenocarcinoma%20is%20the%20most,p atients%20affected%20by%20lung%20adenocarcinoma.; No PMR/PMC



Drug		
Tradename	Avmapki Fakzynja Co- Pack	
Generic Name	avutometinib and defactinib	
Company	VERASTEM INC	
Date of FDA Approval	May 8, 2025	
Indication	To treat KRAS-mutated recurrent low-grade serous ovarian cancer (LGSOC) after prior systemic therapy (orphan)	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	28.7%	<mark>33</mark>	Increased	В



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	100%	<mark>115</mark>	Increased	NA





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	4.3%	5	Decreased	C
Asian	6.3%	3.5%	4	Decreased	С



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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	2.2%	3	Similar	D

OVERALL GRADE

References: Phase 3 pivotal trial RAMP-201;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/219616Orig1s000MultidisciplineR.pdf pgs 173,175; https://seer.cancer.gov/statfacts/html/ovary.html;

https://gis.cdc.gov/Cancer/USCS/#/explore/incidence; No PMR/PMC



Drug			
Tradename	Imaavy		
Generic Name	nipocalimab-aahu		
Company	JANSSEN BIOTECH		
Date of FDA Approval	April 29, 2025		
Indication	To treat generalized myasthenia gravis (orphan)		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	24.2%	18	Increased	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>60.1%</mark>	<mark>50</mark>	Increased	C



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.3%	1	Increased	F
Asian	6.3%	32.0%	24	Similar	В



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Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	7.8%	8	Decreased	С

OVERALL GRADE



References: Phase 3 pivotal trial 011;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/761430Orig1s000IntegratedR.pdf pgs 47-48;

https://doi.org/10.1212/WNL.000000000202945; doi: 10.3389/fneur.2024.1339167;

doi: 10.3390/jcm10112235; https://www.rarediseaseadvisor.com/disease-info-pages/myasthenia-gravisepidemiology/; https://rarediseases.org/rare-diseases/myasthenia-gravis/#affected; No PMR/PMC



	Drug
Tradename	penpulimab-kcqx
Generic Name	penpulimab-kcqx
Company AKESO BIOPHARMA	
Date of FDA Approval	April 23, 2025
Indication	To treat adults with non- keratinizing nasopharyngeal carcinoma (orphan)



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	5.0%	16	Similar	D



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	20.4%	<mark>56</mark>	Decreased	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0.2%	0	Similar	D
Asian	6.3%	98.3%	<mark>270</mark>	Increased	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	1.0%	2	Decreased	С



OVERALL GRADE

References: Phase 3 pivotal trials AK105-304, AK105-202;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/761258Orig1s000MultidisciplineR.pdf pgs 95,99,131, 220; PMID: 37227924 DOI: 10.34067/KID.000000000000165; doi: 10.1016/j.ekir.2023.02.1086 PMCID: PMC10166729; PMID: 37180506; DOI: 10.1159/000541869; PMID: 35757475; doi:10.1001/archotol.132.10.1035 PMC for demographic subgroups that are reflective of the U.S. patient population



Drug			
Tradename	Vanrafia		
Generic Name	atrasentan		
Company	Novartis		
Date of FDA Approval	April 2, 2025		
Indication	To reduce proteinuria in adults with primary IgA nephropathy at risk of rapid disease progression		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	6.3%	11	Decreased	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>41.1%</mark>	<mark>54</mark>	Decreased	Α



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.9%	4	Decreased	C
Asian	6.3%	57.0%	<mark>75</mark>	Increased	В

Incidence of

disease or

condition

Similar

Grade

В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug
Hispanic or Latino	19.1%	<mark>20.7%</mark>	32





References: Phase 3 pivotal trial ALIGN;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/219208Orig1s000IntegratedR.pdf pgs 36-37;

PMID: 37227924 DOI: 10.34067/KID.0000000000000165; doi: 10.1016/j.ekir.2023.02.1086 PMCID:

PMC10166729; PMID: 37180506; DOI: 10.1159/000541869; No PMR/PMC



Drug				
Tradename	Qfitlia			
Generic Name	fitusiran			
Company	Genzyme			
Date of FDA Approval	March 28, 2025			
Indication	To prevent or reduce the frequency of bleeding episodes in hemophilia A or B (orphan)			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	1.0%	3	Decreased	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	NA	NA	NA	NA

Grade

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Decreased





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition
Black or African	13.6%	1.1%	3	Decreased

6.3%

Race

Asian

Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	4.0%	5	Similar	D

62.1%

<mark>169</mark>



References: Phase 3 pivotal trials ATLAS-INH (EFC14768), ATLAS-A/B (EFC14769); DOI: 10.1111/hae.13998;

DOI: 10.1182/asheducation-2010.1.191;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/219019Orig1s000IntegratedR.pdf pgs. 49, 53, 62, 100, 252; No PMR/PMC



Drug			
Tradename	Blujepa		
Generic Name	gepotidacin		
Company	GSK		
Date of FDA Approval	March 25, 2025		
Indication	To treat uncomplicated urinary tract infections		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	23.3%	<mark>353</mark>	Increased	Α



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	100%	1,572	Increased	Α





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	6.9%	<mark>114</mark>	Similar	C
Asian	6.3%	<mark>5.1%</mark>	<mark>74</mark>	Similar	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	32.7%	524	Similar	A



OVERALL GRADE

References: Phase 3 pivotal trials EAGLE-2, EAGLE-3;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/218230Orig1s000IntegratedR.pdf pg 23, 50; doi: 10.1177/1756287219832172; https://www.ncbi.nlm.nih.gov/books/NBK470195/; No PMR/PMC



Drug				
Tradename	Romvimza			
Generic Name	vimseltinib			
Company	DECIPHERA PHARMS			
Date of FDA Approval	February 14, 2025			
Indication	To treat symptomatic tenosynovial giant cell tumor			



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	9.8%	5	Decreased	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>59.3%</mark>	<mark>46</mark>	Increased	C



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	3.3%	4	Unknown	D
Asian	6.3%	<mark>4.1%</mark>	1	Increased	D



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	3.3%	3	Unknown	D





References: Pivotal Phase 3 trial DCC-3014-03-001 MOTION;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/219304Orig1s000MultidisciplineR.pdf pg 132; https://rarediseases.org/rare-diseases/tenosynovial-giant-cell-tumor/#affected; DOI: 10.1016/j.ctrv.2022.102491; DOI: 10.1038/srep36332; No PMR/PMC



Drug		
Tradename	Gomekli	
Generic Name	mirdametinib	
Company	SPRINGWORKS	
Date of FDA Approval	February 11, 2025	
Indication	To treat neurofibromatosis type 1 (orphan)	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	1.8%	2	Decreased	C



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>58.8%</mark>	<mark>67</mark>	Similar	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	<mark>14.0%</mark>	<mark>16</mark>	Similar	C
Asian	6.3%	3.5%	4	Similar	D



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	7.9%	9	Similar	D





References: Pivotal Phase 3 trial MEK-NF-201 ReNeu;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/219379Orig1s000,219389Orig1s000MultidisciplineR.pdf pg 150;

https://rarediseases.org/rare-diseases/neurofibromatosis-type-1-nf1/#affected; DOI: 10.3928/01913913-20190321-02; https://nfpittsburgh.org/whatisnf/facts-statistics/; No PMR/PMC



Drug		
Tradename	Journavx	
Generic Name	suzetrigine	
Company	Vertex	
Date of FDA Approval	January 30, 2025	
Indication	To treat moderate to severe acute pain	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	4.8%	<mark>47</mark>	Increased	D



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	91.7%	803	Increased	A





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	25.5%	<mark>239</mark>	Increased	В
Asian	6.3%	1.8%	<mark>16</mark>	Decreased	С



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	<mark>34.0%</mark>	<mark>281</mark>	Increased	В



References: Pivotal Phase 3 trials VX22-548-104, VX22-548-105;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/219209Orig1s000IntegratedR.pdf pgs 26,27,33; doi: 10.7861/clinmed.22.4.ac-p; PMID: 26526704; https://doi.org/10.1111/pme.12528; PMID: 35260338; PMID: 25422152; No PMR/PMC



Drug				
Tradename	Grafapex			
Generic Name	treosulfan			
Company	MEDEXUS			
Date of FDA Approval	January 21, 2025			
Indication	For use in allogeneic hematopoietic stem cell transplantation for AML and MDS (orphan)			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	26.0%	<mark>76</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>39.1%</mark>	<mark>109</mark>	Decreased	Α



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	NR	NR	Decreased	C
Asian	6.3%	NR	NR	Decreased	С



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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	NR	NR	Decreased	С



OVERALL GRADE

References: Pivotal Phase 3 trial MC-FludT.14/L Trial II;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/214759Orig1s000MultidisciplineR.pdf pg 37;

https://seer.cancer.gov/statfacts/html/amyl.html; https://seer.cancer.gov/statistics-

network/explorer/application.html?site=409&data_type=1&graph_type=10&compareBy=sex&chk_sex_3=3&chk_sex_2 =2&series=9&race=8&age range=1&hdn stage=101&advopt precision=1&advopt show ci=on&hdn view=0; PMC for race and ethnicity



Drug				
Tradename	Datroway			
Generic Name	datopotamab deruxtecan-dlnk			
Company	DAIICHI SANKYO INC			
Date of FDA Approval	January 17, 2025			
Indication	To treat unresectable or metastatic, HR-positive, HER2-negative breast cancer			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	22.3%	<mark>91</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	98.8%	<mark>360</mark>	Increased	NA





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.5%	4	Decreased	C
Asian	6.3%	40.7%	<mark>146</mark>	Decreased	Α



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	11.3%	<mark>40</mark>	Decreased	В



OVERALL GRADE

References: Pivotal Phase 3 trial TROPION-Breast01;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/761394Orig1s000MultidisciplineR.pdf pgs 135-6; https://seer.cancer.gov/statfacts/html/breast-subtypes.html; PMID: 36895447; PMC for race and ethnicity